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NEWS 14 OCT 21 BIOSIS file reloaded and enhanced
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NEWS EXPRESS NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:05:19 ON 14 NOV 2003

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull		
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FILE 'BIOTECHNO' ENTERED AT 18:05:37 ON 14 NOV 2003
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FILE 'USPATFULL' ENTERED AT 18:05:37 ON 14 NOV 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> S (KODRZYCKI, R? OR KODRZYCKI R?)/AU
L1 18 (KODRZYCKI, R? OR KODRZYCKI R?)/AU

=> s l1 and pinus
L2 3 L1 AND PINUS

=> duplicate remove l2
DUPLICATE PREFERENCE IS 'BIOSIS, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
L3 2 DUPLICATE REMOVE L2 (1 DUPLICATE REMOVED)

=> d l3 1-2 bib

L3 ANSWER 1 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 1
AN 2003:130516 BIOSIS
DN PREV200300130516
TI Particle-mediated conifer transformation.
AU Connett-Porceddu, Marie Bernice [Inventor, Reprint Author]; Becwar,
Michael Ryan [Inventor]; Kodrzycki, Robert John [Inventor];
Schwuchow, Sarah Grace [Inventor]
CS Summerville, SC, USA
ASSIGNEE: Westvaco Corporation
PI US 6518485 February 11, 2003
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Feb. 11, 2003) Vol. 1267, No. 2. <http://www.uspto.gov/web/menu/patdata.ht>
ml. e-file.
ISSN: 0098-1133 (ISSN print).
DT Patent
LA English
ED Entered STN: 5 Mar 2003
Last Updated on STN: 5 Mar 2003

L3 ANSWER 2 OF 2 USPATFULL on STN
AN 2002:237196 USPATFULL
TI Particle-mediated conifer transformation
IN Kodrzycki, Robert John, Summerville, SC, UNITED STATES
Becwar, Michael Ryan, Summerville, SC, UNITED STATES
Connett-Porceddu, Marie Bernice, Summerville, SC, UNITED STATES
Schwuchow, Sarah G., Hollywood, SC, UNITED STATES
PI US 2002129405 A1 20020912
AI US 2001-29360 A1 20011220 (10)
RLI Continuation-in-part of Ser. No. US 1999-318136, filed on 25 May 1999,
PENDING
PRAI US 1998-87966P 19980604 (60)
DT Utility

FS APPLICATION
LREP Daniel B. Reece IV, 5255 Virginia Avenue, Post Office Box 118005,
Charleston, SC, 29423-8005
CLMN Number of Claims: 21
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 1974

=> d his

(FILE 'HOME' ENTERED AT 18:05:19 ON 14 NOV 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 18:05:37 ON 14 NOV 2003

L1 18 S (KODRZYCKI, R? OR KODRZYCKI R?)/AU
L2 3 S L1 AND PINUS
L3 2 DUPLICATE REMOVE L2 (1 DUPLICATE REMOVED)

=> s l1 not l2

L4 15 L1 NOT L2

=> duplicate remove l4

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L4

L5 7 DUPLICATE REMOVE L4 (8 DUPLICATES REMOVED)

=> d l5 1-7 ti

L5 ANSWER 1 OF 7 MEDLINE on STN DUPLICATE 1
TI Synthesis of an unusual alpha-zein protein is correlated with the
phenotypic effects of the floury2 mutation in maize.

L5 ANSWER 2 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI EXPRESSION OF PEROXIDASE AND IAA OXIDASE IS ALTERED DURING GRAVITROPIC AND
WOUNDING RESPONSE OF LOBLOLLY PINE XYLEM.

L5 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
TI Mutations in regulatory loci alter maize zein gene transcription

L5 ANSWER 4 OF 7 MEDLINE on STN DUPLICATE 2
TI The opaque-2 mutation of maize differentially reduces zein gene
transcription.

L5 ANSWER 5 OF 7 CABA COPYRIGHT 2003 CABI on STN
TI The opaque-2 mutation of maize differentially reduces zein gene
transcription.

L5 ANSWER 6 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI GENETIC AND DEVELOPMENT VARIATION IN ZEIN GENE EXPRESSION DURING MAIZE
ENDOSPERM DEVELOPMENT.

L5 ANSWER 7 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI MAIZE ZEIN GENES AND REGULATED TRANSCRIPTIONALLY AND POST-
TRANSCRIPTIONALLY.

=> s transformation AND (pine or pinus)

L6 2339 TRANSFORMATION AND (PINE OR PINUS)

=> s l6 and transgenic

L7 778 L6 AND TRANSGENIC

=> s l7 and (pine(s)transformation) or (pinus(s)transformation)

L8 537 L7 AND (PINE(S) TRANSFORMATION) OR (PINUS(S) TRANSFORMATION)

=> s l8 and (pine(s)transgenic) OR (pinus(s)transgenic)

L9 256 L8 AND (PINE(S) TRANSGENIC) OR (PINUS(S) TRANSGENIC)

=> s l7 and ((pine(s)transformation) or (pinus(s)transformation))

L10 222 L7 AND ((PINE(S) TRANSFORMATION) OR (PINUS(S) TRANSFORMATION))

=> duplicate remove l10

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L10

L11 143 DUPLICATE REMOVE L10 (79 DUPLICATES REMOVED)

=> d 1-10 ti

L11 ANSWER 1 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1

TI Protein and cDNA sequences of Eucalyptus grandis and **Pinus radiata** proteins with homology to cell signaling proteins and their use in the modification of plant cell signaling

L11 ANSWER 2 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Methods for **transformation** and regeneration of **Pinus taeda** seedlings by inoculation of shoot apical meristem with Agrobacterium tumefaciens

L11 ANSWER 3 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI **Pinus radiata** and Eucalyptus grandis constitutive or tissue-specific gene promoters and their use for the modification of gene expression

L11 ANSWER 4 OF 143 USPATFULL on STN

TI Nucleic acid sequences to proteins involved in tocopherol synthesis

L11 ANSWER 5 OF 143 USPATFULL on STN

TI Methods of commercial production and extraction of protein from seed

L11 ANSWER 6 OF 143 USPATFULL on STN

TI Methods for improving conifer embryogenesis

L11 ANSWER 7 OF 143 USPATFULL on STN

TI Method of identifying non-host plant disease resistance genes

L11 ANSWER 8 OF 143 USPATFULL on STN

TI Method of transforming intact plants

L11 ANSWER 9 OF 143 USPATFULL on STN

TI Materials and methods for the modification of plant lignin content

L11 ANSWER 10 OF 143 USPATFULL on STN

TI Methods of commercial production and extraction of protein from seed

=> d l11 2 bib

L11 ANSWER 2 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:454500 CAPLUS

DN 139:31788

TI Methods for **transformation** and regeneration of **Pinus taeda** seedlings by inoculation of shoot apical meristem with Agrobacterium tumefaciens

IN Gould, Jean H.; Newton, Ronald J.

PA The Texas A & M University System, USA

SO PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003048369	A2	20030612	WO 2002-US38428	20021203
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003135891	A1	20030717	US 2002-304441	20021126
PRAI	US 2001-336809P	P	20011204		

=> d 111 11-20 ti

L11 ANSWER 11 OF 143 USPATFULL on STN
TI Phosphonate metabolizing plants

L11 ANSWER 12 OF 143 USPATFULL on STN
TI Genetically modified plants with enhanced resistance to fungal diseases and a method of production thereof

L11 ANSWER 13 OF 143 USPATFULL on STN
TI Telomeres of agrobacterium linear chromosome

L11 ANSWER 14 OF 143 USPATFULL on STN
TI Novel glyphosate N-acetyl transferase (GAT) genes

L11 ANSWER 15 OF 143 USPATFULL on STN
TI Compositions affecting programmed cell death and their use in the modification of plant development

L11 ANSWER 16 OF 143 USPATFULL on STN
TI AP1 amine oxidase variants

L11 ANSWER 17 OF 143 USPATFULL on STN
TI Herbicide resistant plants

L11 ANSWER 18 OF 143 USPATFULL on STN
TI Self-excising polynucleotides and uses thereof

L11 ANSWER 19 OF 143 USPATFULL on STN
TI Process for transformation of mature trees of Eucalyptus plants

L11 ANSWER 20 OF 143 USPATFULL on STN
TI Method of identifying non-host plant disease resistance genes

=> d 111 21-30 ti

L11 ANSWER 21 OF 143 USPATFULL on STN
TI Nucleic acid sequences to proteins involved in isoprenoid synthesis

L11 ANSWER 22 OF 143 USPATFULL on STN
TI Particle-mediated conifer transformation

L11 ANSWER 23 OF 143 CABA COPYRIGHT 2003 CABI on STN
 TI Thin cell layer (TCL) morphogenesis as a powerful tool in woody plant and fruit crop micropropagation and biotechnology, floral genetics and genetic transformation
 Forestry Sciences, Volume 75.

L11 ANSWER 24 OF 143 MEDLINE on STN DUPLICATE 2
 TI **Transgenic** loblolly pine (*Pinus taeda* L.) plants expressing a modified delta-endotoxin gene of *Bacillus thuringiensis* with enhanced resistance to *Dendrolimus punctatus* Walker and *Crypyothelea formosicola* Staud.

L11 ANSWER 25 OF 143 MEDLINE on STN DUPLICATE 3
 TI Cell differentiation, secondary cell-wall formation and transformation of callus tissue of *Pinus radiata* D. Don.

L11 ANSWER 26 OF 143 MEDLINE on STN DUPLICATE 4
 TI Additional virulence genes and sonication enhance *Agrobacterium tumefaciens*-mediated loblolly pine transformation.

L11 ANSWER 27 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 5
 TI Cloning of a pine germin-like protein (GLP) gene promoter and analysis of its activity in **transgenic** tobacco Bright Yellow 2 cells.

L11 ANSWER 28 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Assembly of a cytosolic pine glutamine synthetase holoenzyme in leaves of **transgenic** poplar leads to enhanced vegetative growth in young plants

L11 ANSWER 29 OF 143 MEDLINE on STN DUPLICATE 6
 TI The production of **transgenic** Scots pine (*Pinus sylvestris* L.) via the application of transformed pollen in controlled crossings.

L11 ANSWER 30 OF 143 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI *Agrobacterium*-mediated transformation of *Sphaeropsis sapinea*, the causal agent of pine tip blight.

=> d l11 22,24,25,26,29 bib

L11 ANSWER 22 OF 143 USPATFULL on STN
 AN 2003:40822 USPATFULL
 TI Particle-mediated conifer transformation
 IN Connett-Porceddu, Marie Bernice, Summerville, SC, United States
 Becwar, Michael Ryan, Summerville, SC, United States
 Kodrzycki, Robert John, Summerville, SC, United States
 Schwuchow, Sarah Grace, Hollywood, SC, United States
 PA Westvaco Corporation, New York, NY, United States (U.S. corporation)
 PI US 6518485 B1 20030211
 AI US 1999-318136 19990525 (9)
 PRAI US 1998-87966P 19980604 (60)
 DT Utility
 FS GRANTED
 EXNAM Primary Examiner: McElwain, Elizabeth F.; Assistant Examiner: Collins, Cynthia
 LREP Reece IV, Daniel B., McDaniel, Terry B., Schmalz, Richard L.
 CLMN Number of Claims: 18
 ECL Exemplary Claim: 1
 DRWN 2 Drawing Figure(s); 1 Drawing Page(s)
 LN.CNT 1897

L11 ANSWER 24 OF 143 MEDLINE on STN DUPLICATE 2

AN 2003045260 MEDLINE
 DN 22442400 PubMed ID: 12554726
 TI **Transgenic loblolly pine (*Pinus taeda* L.)**
 plants expressing a modified delta-endotoxin gene of *Bacillus*
thuringiensis with enhanced resistance to *Dendrolimus punctatus* Walker and
Cryptothoele formosicola Staud.
 AU Tang Wei; Tian Yingchuan
 CS North Carolina State University, Forest Biotechnology Group, Centennial
 Campus, PO Box 7247, Raleigh, NC 27695-7247, USA.. wei_tang@ncsu.edu
 SO JOURNAL OF EXPERIMENTAL BOTANY, (2003 Feb) 54 (383) 835-44.
 Journal code: 9882906. ISSN: 0022-0957.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200306
 ED Entered STN: 20030130
 Last Updated on STN: 20030617
 Entered Medline: 20030616

L11 ANSWER 25 OF 143 MEDLINE on STN DUPLICATE 3
 AN 2003421156 IN-PROCESS
 DN 22841719 PubMed ID: 12811558
 TI Cell differentiation, secondary cell-wall formation and
transformation of callus tissue of *Pinus radiata* D. Don.
 AU Moller Ralf; McDonald Armando G; Walter Christian; Harris Philip J
 CS School of Biological Sciences, The University of Auckland, Private Bag
 92019, Auckland, New Zealand.. ralf.moeller@forestresearch.co.nz
 SO PLANTA, (2003 Sep) 217 (5) 736-47.
 Journal code: 1250576. ISSN: 0032-0935.
 CY Germany: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20030909
 Last Updated on STN: 20031016

L11 ANSWER 26 OF 143 MEDLINE on STN DUPLICATE 4
 AN 2003263314 MEDLINE
 DN 22674012 PubMed ID: 12789430
 TI Additional virulence genes and sonication enhance *Agrobacterium*
tumefaciens-mediated loblolly pine **transformation**.
 AU Tang W
 CS Department of Biology, Howell Science Complex, East Carolina University,
 Greenville, NC 27858-4353, USA.. tangw@mail.ecu.edu
 SO Plant Cell Rep, (2003 Feb) 21 (6) 555-62.
 Journal code: 9880970. ISSN: 0721-7714.
 CY Germany: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200309
 ED Entered STN: 20030606
 Last Updated on STN: 20030903
 Entered Medline: 20030902

L11 ANSWER 29 OF 143 MEDLINE on STN DUPLICATE 6
 AN 2003255137 IN-PROCESS
 DN 22663280 PubMed ID: 12779126
 TI The production of **transgenic Scots pine (*Pinus***
sylvestris L.) via the application of transformed pollen in controlled
 crossings.
 AU Aronen Tuija S; Nikkanen Teijo O; Haggman Hely M
 CS Finnish Forest Research Institute, Punkaharju Research Station,
 Finlandiantie 18, FIN-58450 Punkaharju, Finland.. tuija.aronen@metla.fi

SO TRANSGENIC RESEARCH, (2003 Jun) 12 (3) 375-8.
Journal code: 9209120. ISSN: 0962-8819.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030604
Last Updated on STN: 20030604

=> d l11 31-40 ti

L11 ANSWER 31 OF 143 MEDLINE on STN DUPLICATE 7
TI Genetic **transformation** of conifers and its application in forest biotechnology.

L11 ANSWER 32 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 8
TI Improved methods for **transformation** and regeneration of genetically modified woody plants

L11 ANSWER 33 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
TI Improved efficiency of regeneration of **transgenic** plants using meristematic or nodal tissue transformed with Agrobacterium

L11 ANSWER 34 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
TI The promoter of the CCR gene of Lolium perenne for expression of foreign genes in lignified plant tissues

L11 ANSWER 35 OF 143 USPATFULL on STN
TI Methods of creating dwarf phenotypes in plants

L11 ANSWER 36 OF 143 USPATFULL on STN
TI Recovering cryopreserved conifer embryogenic cultures

L11 ANSWER 37 OF 143 USPATFULL on STN
TI Plastid transit peptide sequences for efficient plastid targeting

L11 ANSWER 38 OF 143 USPATFULL on STN
TI Wooden leg gene, promoter and uses thereof

L11 ANSWER 39 OF 143 USPATFULL on STN
TI Gene affecting male fertility in plants

L11 ANSWER 40 OF 143 USPATFULL on STN
TI Soybean plants with enhanced yields and methods for breeding for and screening of soybean plants with enhanced yields

=> d l11 31,32,33,36 bib

L11 ANSWER 31 OF 143 MEDLINE on STN DUPLICATE 7
AN 2003375616 IN-PROCESS
DN 22792072 PubMed ID: 12827443
TI Genetic **transformation** of conifers and its application in forest biotechnology.
AU Tang W; Newton R J
CS Department of Biology, Howell Science Complex, East Carolina University, Greenville, NC 27858-4353, USA.. tangw@mail.ecu.edu
SO Plant Cell Rep, (2003 Aug) 22 (1) 1-15.
Journal code: 9880970. ISSN: 0721-7714.
CY Germany; Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030812

Last Updated on STN: 20031002

L11 ANSWER 32 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 8
AN 2002:107939 CAPLUS
DN 136:146159
TI Improved methods for **transformation** and regeneration of
genetically modified woody plants
IN Flinn, Barry; Cheah, Kheng Tuan
PA Can.
SO U.S. Pat. Appl. Publ., 12 pp., Cont.-in-part of U.S. 6,255,559.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002016981	A1	20020207	US 2001-813519	20010320
	US 6255559	B1	20010703	US 1998-153320	19980915
	WO 2000015813	A1	20000323	WO 1999-NZ155	19990915
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 200101818	A	20010927	ZA 2001-1818	19990915
PRAI	US 1998-153320	A2	19980915		
	WO 1999-NZ155	W	19990915		
	US 1999-151106P	P	19990827		

L11 ANSWER 33 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:977962 CAPLUS
DN 138:36240
TI Improved efficiency of regeneration of **transgenic** plants using
meristemetic or nodal tissue transformed with Agrobacterium
IN Goldman, Stephen L.; Rudrabhatla, Sairam V.
PA University of Toledo, USA
SO PCT Int. Appl., 84 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002102979	A2	20021227	WO 2002-US18966	20020614
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-298542P	P	20010615		
	US 2002-356563P	P	20020211		

L11 ANSWER 36 OF 143 USPATFULL on STN
AN 2002:337458 USPATFULL
TI Recovering cryopreserved conifer embryogenic cultures
IN Becwar, Michael Ryan, Summerville, SC, UNITED STATES

Krueger, Sharon Anne, Summerville, SC, UNITED STATES
PI US 2002192818 A1 20021219
AI US 2000-573160 A1 20000519 (9)
PRAI US 1999-136000P 19990525 (60)
DT Utility
FS APPLICATION
LREP Daniel B Reece IV, Westvaco Corporation, 5255 Virginia Avenue, Post
Office Box 118005, Charleston, SC, 29423-8005
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1091

=> d l11 41-50 ti

L11 ANSWER 41 OF 143 USPATFULL on STN
TI Novel constructs and their use in metabolic pathway engineering

L11 ANSWER 42 OF 143 USPATFULL on STN
TI Particle-mediated conifer **transformation**

L11 ANSWER 43 OF 143 USPATFULL on STN
TI Dwf5 mutants

L11 ANSWER 44 OF 143 USPATFULL on STN
TI Nucleic acid sequences to proteins involved in isoprenoid synthesis

L11 ANSWER 45 OF 143 USPATFULL on STN
TI Enhanced **transformation** and regeneration of transformed
embryogenic **pine** tissue

L11 ANSWER 46 OF 143 USPATFULL on STN
TI Use of membrane supports in plant tissue culture processes

L11 ANSWER 47 OF 143 USPATFULL on STN
TI Enhanced selection of genetically modified **pine** embryogenic
tissue

L11 ANSWER 48 OF 143 USPATFULL on STN
TI Production of syringyl lignin in gymnosperms

L11 ANSWER 49 OF 143 USPATFULL on STN
TI Dwf7 mutants

L11 ANSWER 50 OF 143 USPATFULL on STN
TI Nucleic acid sequences encoding beta-ketoacyl-ACP synthase and uses
thereof

=> d l11 42,45,47,48 bib

L11 ANSWER 42 OF 143 USPATFULL on STN
AN 2002:237196 USPATFULL
TI Particle-mediated conifer **transformation**
IN Kodrzycki, Robert John, Summerville, SC, UNITED STATES
Becwar, Michael Ryan, Summerville, SC, UNITED STATES
Connett-Porceddu, Marie Bernice, Summerville, SC, UNITED STATES
Schwuchow, Sarah G., Hollywood, SC, UNITED STATES
PI US 2002129405 A1 20020912
AI US 2001-29360 A1 20011220 (10)
RLI Continuation-in-part of Ser. No. US 1999-318136, filed on 25 May 1999,
PENDING
PRAI US 1998-87966P 19980604 (60)
DT Utility

FS APPLICATION
 LREP Daniel B. Reece IV, 5255 Virginia Avenue, Post Office Box 118005,
 Charleston, SC, 29423-8005
 CLMN Number of Claims: 21
 ECL Exemplary Claim: 1
 DRWN 1 Drawing Page(s)
 LN.CNT 1974

L11 ANSWER 45 OF 143 USPATFULL on STN
 AN 2002:187157 USPATFULL
 TI Enhanced transformation and regeneration of transformed
 embryogenic pine tissue
 IN Connett-Porceddu, Marie B., Summerville, SC, UNITED STATES
 Gladfelter, Heather J., North Charleston, SC, UNITED STATES
 Gullledge, Jon E., Goose Creek, SC, UNITED STATES
 McCormack, Ryan R., Ithaca, NY, UNITED STATES
 PA Westvaco Corporation, Stamford, CT, 06905 (U.S. corporation)
 PI US 2002100083 A1 20020725
 AI US 2001-973088 A1 20011010 (9)
 PRAI US 2001-297267P 20010612 (60)
 US 2000-239143P 20001010 (60)
 DT Utility
 FS APPLICATION
 LREP ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET, N.W., SUITE 800,
 WASHINGTON, DC, 20005
 CLMN Number of Claims: 81
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2709

L11 ANSWER 47 OF 143 USPATFULL on STN
 AN 2002:158881 USPATFULL
 TI Enhanced selection of genetically modified pine embryogenic
 tissue
 IN Connett-Porceddu, Marie B., Summerville, SC, UNITED STATES
 Gullledge, Jon E., Goose Creek, SC, UNITED STATES
 PI US 2002083495 A1 20020627
 AI US 2001-973089 A1 20011010 (9)
 PRAI US 2001-297267P 20010612 (60)
 US 2000-239143P 20001010 (60)
 DT Utility
 FS APPLICATION
 LREP ROTHWELL, FIGG, ERNST & MANBECK, P.C., 1425 K STREET, N.W., SUITE 800,
 WASHINGTON, DC, 20005
 CLMN Number of Claims: 55
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 1574

L11 ANSWER 48 OF 143 USPATFULL on STN
 AN 2002:150314 USPATFULL
 TI Production of syringyl lignin in gymnosperms
 IN Chiang, Vincent L., Hancock, MI, UNITED STATES
 Carraway, Daniel T., Bainbridge, GA, UNITED STATES
 Smeltzer, Richard H., Tallahassee, FL, UNITED STATES
 PI US 2002078477 A1 20020620
 AI US 2001-796256 A1 20010228 (9)
 RLI Division of Ser. No. US 1997-991677, filed on 16 Dec 1997, GRANTED, Pat.
 No. US 6252135
 PRAI US 1996-33381P 19961216 (60)
 DT Utility
 FS APPLICATION
 LREP LUEDEKA NEELY & GRAHAM, P.C., P O BOX 1871, KNOXVILLE, TN, 37901-1871
 CLMN Number of Claims: 45
 ECL Exemplary Claim: 1

=> d 111 51-60 ti

- L11 ANSWER 51 OF 143 USPATFULL on STN
TI Method for the **transformation** of plant cell plastids
- L11 ANSWER 52 OF 143 USPATFULL on STN
TI Evolution of plant disease response plant pathways to enable the development of based biological sensors and to develop novel disease resistance strategies
- L11 ANSWER 53 OF 143 USPATFULL on STN
TI Compositions affecting programmed cell death and their use in the modification of forestry plant development
- L11 ANSWER 54 OF 143 USPATFULL on STN
TI Plants and plant cells **transformation** to express an AMPA-N-acetyltransferase
- L11 ANSWER 55 OF 143 USPATFULL on STN
TI Materials and methods for the modification of plant lignin content
- L11 ANSWER 56 OF 143 USPATFULL on STN
TI Method for achieving site specific integration of exogenous DNA delivered by non-biological means to plant cells
- L11 ANSWER 57 OF 143 USPATFULL on STN
TI Plant and viral promoters
- L11 ANSWER 58 OF 143 USPATFULL on STN
TI Compositions isolated from plant cells and their use in the modification
- L11 ANSWER 59 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 9
TI Isolation and characterization of a **Pinus radiata** lignin biosynthesis-related O-methyltransferase promoter.
- L11 ANSWER 60 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 10
TI Towards genetic engineering of maritime **pine (Pinus pinaster Ait.)**.

=> d 111 61-70 ti

- L11 ANSWER 61 OF 143 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI Stable **transformation** of **Pinus radiata** embryogenic tissue by *Agrobacterium tumefaciens*.
- L11 ANSWER 62 OF 143 MEDLINE on STN DUPLICATE 11
TI Growth and differentiation of **transgenic** callus regulated by phytohormones and antibiotics in **transformation** of loblolly **pine**.
- L11 ANSWER 63 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 12
TI **Transformation** and regeneration of loblolly **pine**: shoot apex inoculation with *Agrobacterium*.

L11 ANSWER 64 OF 143 CABA COPYRIGHT 2003 CABI on STN
 TI Special Issue on the New Zealand Regional IAPTC & B Conference 2001, Mount Ruapehu, New Zealand, 21-24 February 2001.

L11 ANSWER 65 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 13
 TI Genetic **transformation** of *Pinus taeda* by particle bombardment.

L11 ANSWER 66 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 14
 TI Agrobacterium-mediated **transformation** of *Pinus radiata* organogenic tissue using vacuum-infiltration.

L11 ANSWER 67 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Gene technologies in *Pinus radiata* and *Picea abies*: tools for conifer biotechnology in the 21st century

L11 ANSWER 68 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 15
 TI Regeneration of **transgenic** loblolly pine expressing genes for salt tolerance.

L11 ANSWER 69 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
 TI A method for plant **transformation** based on a pollination-fecundation pathway by using silicon carbide fiber technique

L11 ANSWER 70 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
 TI An Agrobacterium-mediated method of simultaneously introducing several genes into a plant

=> d l11 61,62,63,65,66,67,68 bib

L11 ANSWER 61 OF 143 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2002:534450 BIOSIS
 DN PREV200200534450
 TI Stable **transformation** of *Pinus radiata* embryogenic tissue by Agrobacterium tumefaciens.
 AU Cerda, Francisca; Aquea, Felipe; Gebauer, Marlene; Medina, Consuelo; Arce-Johnson, Patricio [Reprint author]
 CS Departamento de Genetica Molecular y Microbiologia, Facultad de Ciencias Biologicas, Pontificia Universidad Catolica de Chile, P.O. Box 114-D, Santiago, Chile
 SO parce@genes.bio.puc.cl
 SO Plant Cell Tissue and Organ Culture, (September, 2002) Vol. 70, No. 3, pp. 251-257. print.
 CODEN: PTCEDJ. ISSN: 0167-6857.
 DT Article
 LA English
 ED Entered STN: 16 Oct 2002
 Last Updated on STN: 16 Oct 2002

L11 ANSWER 62 OF 143 MEDLINE on STN DUPLICATE 11
 AN 2002170462 MEDLINE
 DN 21900037 PubMed ID: 11902001
 TI Growth and differentiation of **transgenic** callus regulated by phytohormones and antibiotics in **transformation** of loblolly pine.
 AU Tang Wei; Luo Xiao-Yan; Samuels Vanessa
 CS Forest Biotechnology Group, North Carolina State University, Centennial Campus, P. O. Box 7247, Raleigh, NC 27695-7247, USA.. wtang@unity.ncsu.edu
 SO I CHUAN HSUEH PAO. ACTA GENETICA SINICA, (2002 Feb) 29 (2) 166-74.
 Journal code: 7900784. ISSN: 0379-4172.

CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200204
ED Entered STN: 20020321
Last Updated on STN: 20020429
Entered Medline: 20020426

L11 ANSWER 63 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 12

AN 2003:7217 AGRICOLA
DN IND23301160

TI **Transformation** and regeneration of loblolly pine:
shoot apex inoculation with Agrobacterium.

AU Gould, J.H.; Zhou, Y.X.; Padmanabhan, V.; Magallanes-Cedeno, M.E.; Newton,
R.J.

AV DNAL (QK981.4.M63)

SO Molecular breeding : new strategies in plant improvement, 2002. Vol. 10,
No. 3. p. 131-141

Publisher: Dordrecht ; Boston : Kluwer Academic Publishers, c1995-

CODEN: MOBRFL; ISSN: 1380-3743

NTE Includes references

CY Netherlands

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L11 ANSWER 65 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 13

AN 2002:203144 CABA

DN 20023149167

TI Genetic **transformation** of *Pinus taeda* by particle
bombardment

AU Tang, W.; Samuels, V.

CS Centennial Campus, Forest Biotechnology Group, North Carolina State
University, P.O. Box 7247, Raleigh, NC 27695-7247, USA.

SO Journal of Forestry Research, (2002) Vol. 13, No. 2, pp. 91-97. 28 ref.

Publisher: North East Forestry University. Harbin

ISSN: 1007-662X

CY China

DT Journal

LA English

SL Chinese

L11 ANSWER 66 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 14

AN 2003:43799 AGRICOLA

DN IND23337807

TI Agrobacterium-mediated **transformation** of *Pinus radiata*
organogenic tissue using vacuum-infiltration.

AU Charity, J.A.; Holland, L.; Donaldson, S.S.; Grace, L.; Walter, C.

AV DNAL (QK725.P53)

SO Plant cell, tissue and organ culture, July 2002. Vol. 70 No. 1. p. 51-69

Publisher: Dordrecht, The Netherlands : Kluwer Academic Publishers.

CODEN: PTCEJ; ISSN: 0167-6857

NTE In the special issue: New Zealand Regional IAPTC & B Conference 2001 /
edited by J.F. Seelye, G.K. Burge, E.R. Morgan and G.J.M. de Klerk.

Proceedings of a conference held February 21-24, 2001, Mount Ruapehu, New
Zealand.

Includes references

CY Netherlands

DT Article
FS Non-U.S. Imprint other than FAO
LA English

L11 ANSWER 67 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:482134 CAPLUS
DN 138:83833
TI Gene technologies in *Pinus radiata* and *Picea abies*: tools for
conifer biotechnology in the 21st century
AU Walter, Christian; Charity, Julia; Grace, Lynette; Hoefig, Kai; Moeller,
Ralf; Wagner, Armin
CS New Zealand Forest Research Institute Ltd., Rotorua, N. Z.
SO Plant Cell, Tissue and Organ Culture (2002), 70(1), 3-12
CODEN: PTCEDJ; ISSN: 0167-6857
PB Kluwer Academic Publishers
DT Journal; General Review
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 68 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 15
AN 2002:127220 CABA
DN 20023062713
TI Regeneration of **transgenic** loblolly pine expressing
genes for salt tolerance
AU Tang, W.
CS Forest Biotechnology Group, North Carolina State University, Centennial
Campus, P.O.Box 7247, Raleigh, NC 27695-7247, USA.
SO Journal of Forestry Research, (2002) Vol. 13, No. 1, pp. 1-6. 26 ref.
ISSN: 1007-662X
DT Journal
LA English

=> d l11 71-80 ti

L11 ANSWER 71 OF 143 USPATFULL on STN
TI Vectors containing nucleic acids coding for *Arabidopsis thaliana*
endo-1,4-.beta.-glucanase secretion signal peptide

L11 ANSWER 72 OF 143 USPATFULL on STN
TI Molecular methods of hybrid seed production

L11 ANSWER 73 OF 143 USPATFULL on STN
TI Methods for producing genetically modified plants, genetically modified
plants, plant materials and plant products produced thereby

L11 ANSWER 74 OF 143 USPATFULL on STN
TI Production of syringyl lignin in gymnosperms

L11 ANSWER 75 OF 143 USPATFULL on STN
TI Transcription factor and method for regulation of seed development,
quality and stress-tolerance

L11 ANSWER 76 OF 143 USPATFULL on STN
TI Method of making pathogen-resistant plants by **transformation**
with a fatty acid desaturase gene

L11 ANSWER 77 OF 143 USPATFULL on STN
TI Materials and methods for the modification of plant lignin content

L11 ANSWER 78 OF 143 USPATFULL on STN
TI Molecular methods of hybrid seed production

L11 ANSWER 79 OF 143 USPATFULL on STN

TI Molecular methods of hybrid seed production

L11 ANSWER 80 OF 143 USPATFULL on STN

TI Molecular methods of hybrid seed production

=> d l11 81-90 ti

L11 ANSWER 81 OF 143 USPATFULL on STN

TI **Transgenic** plants of altered morphology

L11 ANSWER 82 OF 143 MEDLINE on STN DUPLICATE 16

TI Regeneration of **transgenic** loblolly pine (**Pinus taeda** L.) from zygotic embryos transformed with *Agrobacterium tumefaciens*.

L11 ANSWER 83 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 17

TI The promoter of a cytosolic glutamine synthetase gene from the conifer **Pinus sylvestris** is active in cotyledons of germinating seeds and light-regulated in **transgenic** *Arabidopsis thaliana*.

L11 ANSWER 84 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 18

TI Conifer genetic engineering: **transgenic** **Pinus radiata** (D. Don) and *Picea abies* (Karst) plants are resistant to the herbicide Buster.

L11 ANSWER 85 OF 143 CABA COPYRIGHT 2003 CABI on STN

TI Conifer genetic engineering: particle bombardment and *Agrobacterium*-mediated gene transfer and its application in future forests.

L11 ANSWER 86 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Genetic engineering of **Pinus radiata** and *Picea abies*, production of **transgenic** plants and gene expression studies

L11 ANSWER 87 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 19

TI Evaluation of promoters and visual markers for **transformation** of eastern white **pine**.

L11 ANSWER 88 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Transcription factor cDNAs and their encoded proteins from eucalyptus and **pine** and their uses for the modification of gene transcription

L11 ANSWER 89 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nucleic acids from *Eucalyptus grandis* and **Pinus radiata** encoding proteins with homology to cell signaling proteins and their use in the modification of plant cell signaling

L11 ANSWER 90 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Poplar trees containing a constitutively expressed **pine** glutamine synthetase transgene for improved nitrogen metabolism

=> d l11 82,84,85,86,87 bib

L11 ANSWER 82 OF 143 MEDLINE on STN DUPLICATE 16

AN 2001675826 MEDLINE

DN 21578744 PubMed ID: 11722135

TI Regeneration of **transgenic** loblolly **pine** (**Pinus taeda** L.) from zygotic embryos transformed with

Agrobacterium tumefaciens.
 AU Tang W; Sederoff R; Whetten R
 CS Department of Forestry, North Carolina State University, Raleigh
 27695-7247, USA.
 SO PLANTA, (2001 Oct) 213 (6) 981-9.
 Journal code: 1250576. ISSN: 0032-0935.
 CY Germany: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200203
 ED Entered STN: 20011128
 Last Updated on STN: 20020403
 Entered Medline: 20020328

L11 ANSWER 84 OF 143 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003) on STN DUPLICATE 18
 AN 2001:57802 AGRICOLA
 DN IND23217142
 TI Conifer genetic engineering: **transgenic Pinus radiata**
 (D. Don) and Picea abies (Karst) plants are resistant to the herbicide
 Buster.
 AU Bishop-Hurley, S.L.; Zabkiewicz, R.J.; Grace, L.; Gardner, R.C.; Wagner,
 A.; Walter, C.
 AV DNAL (QK725.P54)
 SO Plant cell reports, Mar 2001. Vol. 20, No. 3. p. 235-243
 Publisher: Berlin : Springer-Verlag.
 CODEN: PCRPD8; ISSN: 0721-7714
 NTE Includes references
 CY Germany
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L11 ANSWER 85 OF 143 CABA COPYRIGHT 2003 CABI on STN
 AN 2002:63601 CABA
 DN 20023006170
 TI Conifer genetic engineering: particle bombardment and Agrobacterium-
 mediated gene transfer and its application in future forests
 AU Tang, W.
 CS North Carolina State University, Forest Biotechnology Group, Centennial
 Campus, P.O.Box 7247, Raleigh, NC 27695-7247, USA.
 SO Journal of Forestry Research, (2001) Vol. 12, No. 4, pp. 220-228. many
 ref.
 ISSN: 1007-662X
 DT Journal
 LA English

L11 ANSWER 86 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:485807 CAPLUS
 DN 137:164210
 TI Genetic engineering of **Pinus radiata** and Picea abies, production
 of **transgenic** plants and gene expression studies
 AU Walter, Christian; Bishop-Hurley, Sharon; Charity, Julia; Find, Jens;
 Grace, Lynette; Hofig, Kai; Holland, Lyn; Moller, Ralf; Moody, Judy;
 Wagner, Armin; Walden, Adrian
 CS New Zealand Forest Research Institute Ltd, Rotorua, N. Z.
 SO Progress in Biotechnology (2001), 18(Molecular Breeding of Woody Plants),
 211-222
 CODEN: PBITE3; ISSN: 0921-0423
 PB Elsevier Science B.V.
 DT Journal; General Review
 LA English

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 87 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 19

AN 2001:75268 AGRICOLA

DN IND23232664

TI Evaluation of promoters and visual markers for transformation of eastern white pine.

AU Zipf, A.; Diner, A.M.; Ward, R.; Bharara, S.; Brown, G. Jr; Nagmani, R.; Pareek, L.K.; Sharma, G.C.

AV DNAL (SD409.N48)

SO New forests, Jan 2001. Vol. 21, No. 1. p. 45-58
Publisher: Dordrecht : Kluwer Academic Publishers.
ISSN: 0169-4286

NTE Includes references

CY Netherlands

DT Article

FS Non-U.S. Imprint other than FAO

LA English

=> d l11 91-100 ti

L11 ANSWER 91 OF 143 USPATFULL on STN

TI Molecular methods of hybrid seed production

L11 ANSWER 92 OF 143 USPATFULL on STN

TI Caffeoyl-coa 3-O-Methyltransferase genes from parsley

L11 ANSWER 93 OF 143 USPATFULL on STN

TI	Method for achieving integration of exogenous DNA delivered by non-biological means to plant cells
----	--

L11 ANSWER 94 OF 143 USPATFULL on STN

TI Stilbene synthase gene

L11 ANSWER 95 OF 143 USPATFULL on STN

TI Molecular methods of hybrid seed production

L11 ANSWER 96 OF 143 CABA COPYRIGHT 2003 CABI on STN

TI Genetic transformation of loblolly pine using mature zygotic embryo explants by *Agrobacterium tumefaciens*.

L11 ANSWER 97 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Factors involved in *Agrobacterium tumefaciens*-mediated gene transfer into *Pinus nigra* Arn. ssp. *salzmannii* (Dunal) Franco

L11 ANSWER 98 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Genetic transformation of *Pinus radiata*

L11 ANSWER 99 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Expression of genes for .beta.-glucuronidase and luciferase in three species of Japanese conifer (*Pinus thunbergii*, *P. densiflora* and *Cryptomeria japonica*) after transfer of DNA by microprojectile bombardment

L11 ANSWER 100 OF 143 USPATFULL on STN

TI *Arabidopsis thaliana* endo-1,4-.beta.-glucanase gene and promoter

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=> d l11 96,97,98,99 bib
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L11 ANSWER 96 OF 143 CABA COPYRIGHT 2003 CABI on STN

AN 2001:43467 CABA
DN 20013002016
TI Genetic transformation of loblolly pine using mature
zygotic embryo explants by Agrobacterium tumefaciens
AU Tang Wei; Tang, W.
CS Forest Biotechnology Group, Department of Forestry, North Carolina State
University, Raleigh, NC 27695-7247, USA.
SO Journal of Forestry Research, (2000) Vol. 11, No. 4, pp. 215-222. 36 ref.
ISSN: 1007-662X
DT Journal
LA English

L11 ANSWER 97 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:717321 CAPLUS
DN 135:29585
TI Factors involved in Agrobacterium tumefaciens-mediated gene transfer into
Pinus nigra Arn. ssp. *salzmannii* (Dunal) Franco
AU Lopez, Marian; Humara, Jaime M.; Rodriguez, Roberto; Ordas, Ricardo J.
CS Lab. Fisiologia Vegetal, Dept. Biologia de Organismos y Sistemas, Ftad.
Biologia, C/Catedratico Rodrigo Uria Univ. Oviedo, Oviedo, E-33071, Spain
SO Euphytica (2000), 114(3), 195-203
CODEN: EUPHAA; ISSN: 0014-2336
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 98 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:32710 CAPLUS
DN 133:54145
TI Genetic transformation of **Pinus radiata**
AU Walter, C.; Smith, D. R.
CS New Zealand Forest Research Institute Limited, Rotorua, N. Z.
SO Biotechnology in Agriculture and Forestry (2000), 44(Transgenic Trees),
193-211
CODEN: BAFOEG; ISSN: 0934-943X
PB Springer-Verlag
DT Journal; General Review
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 99 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:167439 CAPLUS
DN 133:100237
TI Expression of genes for .beta.-glucuronidase and luciferase in three
species of Japanese conifer (**Pinus thunbergii**, *P. densiflora* and
Cryptomeria japonica) after transfer of DNA by microprojectile bombardment
AU Mohri, Takeshi; Igasaki, Tomohiro; Sato, Toru; Shinohara, Kenji
CS Mol. Cell Biol. Sect., Bio-Resour. Technol. Div., For. For. Prod. Res.
Inst., Ibaraki, 35-8587, Japan
SO Plant Biotechnology (Tokyo) (2000), 17(1), 49-54, 1 plate
CODEN: PLBIF6; ISSN: 1342-4580
PB Japanese Society for Plant Cell and Molecular Biology
DT Journal
LA English

=> d l11 101-110 ti

L11 ANSWER 101 OF 143 USPATFULL on STN
TI Stilbene synthase gene

L11 ANSWER 102 OF 143 USPATFULL on STN

TI Pinosylvine synthase genes

L11 ANSWER 103 OF 143 USPATFULL on STN
 TI Coniferin beta-glucosidase cDNA for modifying lignin content in plants

L11 ANSWER 104 OF 143 USPATFULL on STN
 TI Virus-resistant **transgenic** plants comprising cells transformed with a polynucleotide encoding a potyviridae P1 protein or P1 protein fragment

L11 ANSWER 105 OF 143 USPATFULL on STN
 TI Materials and methods for the modification of plant lignin content

L11 ANSWER 106 OF 143 USPATFULL on STN
 TI KYRT1, a disarmed version of a highly tumorigenic Agrobacterium tumefaciens strain identified as Chry5

L11 ANSWER 107 OF 143 USPATFULL on STN
 TI Plants in which the expression of S-adenosylhomocysteine hydrolase gene is inhibited

L11 ANSWER 108 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 20
 TI Green fluorescent protein as a tool for monitoring transgene expression in forest tree species.

L11 ANSWER 109 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 21
 TI Stable genetic **transformation** of white pine (**Pinus strobus** L.) after cocultivation of embryogenic tissues with Agrobacterium tumefaciens.

L11 ANSWER 110 OF 143 MEDLINE on STN DUPLICATE 22
 TI High-efficiency Agrobacterium-mediated **transformation** of Norway spruce (*Picea abies*) and loblolly pine (**Pinus taeda**).

=> d l11 109,110 bib

L11 ANSWER 109 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 21
 AN 2000:6303 AGRICOLA
 DN IND22019170
 TI Stable genetic **transformation** of white pine (**Pinus strobus** L.) after cocultivation of embryogenic tissues with Agrobacterium tumefaciens.
 AU Levee, V.; Garin, E.; Klimaszewska, K.; Seguin, A.
 CS Canadian Forest Service, Sainte-Foy, Quebec, Canada.
 AV DNAL (QK981.4.M63)
 SO Molecular breeding : new strategies in plant improvement, 1999. Vol. 5, No. 5. p. 429-440
 Publisher: Dordrecht ; Boston : Kluwer Academic Publishers, c1995-
 CODEN: MOBRFL; ISSN: 1380-3743
 NTE Includes references
 CY Netherlands
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L11 ANSWER 110 OF 143 MEDLINE on STN DUPLICATE 22
 AN 1999190591 MEDLINE
 DN 99190591 PubMed ID: 10092170
 TI High-efficiency Agrobacterium-mediated transformation of Norway spruce (*Picea abies*) and loblolly pine (*Pinus taeda*).
 AU Wenck A R; Quinn M; Whetten R W; Pullman G; Sederoff R
 CS Forest Biotechnology Group, North Carolina State University, Raleigh 27695, USA.
 SO PLANT MOLECULAR BIOLOGY, (1999 Feb) 39 (3) 407-16.
 Journal code: 9106343. ISSN: 0167-4412.
 (Investigators: Brown C S, NC St U, Raleigh)
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; Space Life Sciences
 EM 199904
 ED Entered STN: 19990426
 Last Updated on STN: 20020216
 Entered Medline: 19990413

=> d 111 111-120 ti

L11 ANSWER 111 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 23
 TI The toxicity of antibiotics and herbicides on in vitro adventitious shoot formation on *Pinus pinea* L. cotyledons.

L11 ANSWER 112 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN
 TI Transient expression of the uidA gene in *Pinus pinea* cotyledons: a study of heterologous promoter sequences.

L11 ANSWER 113 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN
 TI Agrobacterium tumefaciens-mediated transformation of *Pinus pinea* L. cotyledons: an assessment of factor influencing the efficiency of uidA gene transfer.

L11 ANSWER 114 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 24
 TI Expression of a conifer glutamine synthetase gene in transgenic poplar.

L11 ANSWER 115 OF 143 CABA COPYRIGHT 2003 CABI on STN
 TI Transient expression of GUS in bombarded embryogenic longleaf, loblolly, and eastern white pine.

L11 ANSWER 116 OF 143 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI Towards genetic manipulation of silver birch (*Betula pendula*) and Scots pine (*Pinus sylvestris*).

L11 ANSWER 117 OF 143 USPATFULL on STN
 TI Materials and method for the modification of plant lignin content

L11 ANSWER 118 OF 143 USPATFULL on STN
 TI Molecular methods of hybrid seed production

L11 ANSWER 119 OF 143 USPATFULL on STN
 TI Mutant mouse lacking the expression of interferon regulatory factor 1

(IRF-1)

L11 ANSWER 120 OF 143 USPATFULL on STN
TI Caffeoyl-CoA 3-O-methyltransferase genes

=> d l11 116 bib

L11 ANSWER 116 OF 143 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:41032 BIOSIS
DN PREV200100041032
TI Towards genetic manipulation of silver birch (*Betula pendula*) and Scots
pine (*Pinus sylvestris*).
AU Keinonen, Kaija [Reprint author]
CS Department of Biology, University of Joensuu, FIN-80101, Joensuu, Finland
SO Joensuun Yliopiston Luonnontieteellisia Julkaisuja, (1999) No. 59, pp.
1-54. print.
ISSN: 0781-0342.
DT Article
LA English
ED Entered STN: 17 Jan 2001
Last Updated on STN: 12 Feb 2002

=> d l11 121-130 ti

L11 ANSWER 121 OF 143 USPATFULL on STN
TI Molecular methods of hybrid seed production

L11 ANSWER 122 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 25
TI Transgene expression in regenerating cotyledons and embryogenic cultures
of Scots **pine**.

L11 ANSWER 123 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 26
TI Stable **transformation** and regeneration of **transgenic**
plants of *Pinus radiata* D. Don.

L11 ANSWER 124 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
TI Method for stable **transformation** of undifferentiated conifer
cells for production of **transgenic** conifers

L11 ANSWER 125 OF 143 USPATFULL on STN
TI Stilbene synthase gene

L11 ANSWER 126 OF 143 USPATFULL on STN
TI Mouse lacking the expression of interferon regulatory factor 2 (IRF-2)

L11 ANSWER 127 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 27
TI Resistance of cotton with delta-endotoxin genes from *Bacillus*
thuringiensis var. *kurstaki* on selected lepidopteran insects.

L11 ANSWER 128 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN
TI Genetic engineering as a new tool in commercial forestry: transfer and
expression of foreign genes in **pinus** species

L11 ANSWER 129 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Transformation and gene expression in Pinus radiata

L11 ANSWER 130 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 28

TI Transformation of Pinus radiata based on selection
with hygromycin B.

=> d 111 123,124,128,129,130 bib

L11 ANSWER 123 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 26

AN 1999:3328 AGRICOLA

DN IND21813785

TI Stable transformation and regeneration of transgenic
plants of Pinus radiata D. Don.

AU Walter, C.; Grace, L.J.; Wagner, A.; White, D.W.R.; Walden, A.R.;
Donaldson, S.S.; Hinton, H.; Gardner, R.C.; Smith, D.R.

CS Forest Research Institute Ltd., Sala St. Rotorua, New Zealand.

AV DNAL (QK725.P54)

SO Plant cell reports, Apr 1998. Vol. 17, No. 6/7. p. 460-468

Publisher: Berlin, W. Ger. : Springer International.

CODEN: PCRPD8; ISSN: 0721-7714

NTE Includes references

CY Germany

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L11 ANSWER 124 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:155135 CAPLUS

DN 126:153656

TI Method for stable transformation of undifferentiated conifer
cells for production of transgenic conifers

IN Walter, Christian; Smith, Dale Raymond

PA New Zealand Forest Research Institute Limited, N. Z.; Walter, Christian;
Smith, Dale Raymond

SO PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9701641	A1	19970116	WO 1996-NZ62	19960625
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
	AU 9661417	A1	19970130	AU 1996-61417	19960625
PRAI	NZ 1995-272442	A	19950626		
	US 1995-547975	A	19951025		
	WO 1996-NZ62	W	19960625		

L11 ANSWER 128 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:390935 CAPLUS

DN 129:171134

TI Genetic engineering as a new tool in commercial forestry: transfer and
expression of foreign genes in pinus species

AU Walter, C.; Mellerowicz, E.; Donaldson, S.; Grace, L.; Hinton, H.; Keith, A.; Moody, J.; Narayan, R.; Walden, A.; Wang, D.; Walter, E.; Wagner, A.

CS New Zealand Forest Research Institute (NZFRI), Rotorua, N. Z.

SO Biological Sciences Symposium, San Francisco, Oct. 19-23, 1997 (1997),
497-503 Publisher: TAPPI Press, Atlanta, Ga.
CODEN: 66GVA7

DT Conference

LA English

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 129 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:49924 CAPLUS

DN 128:125902

TI **Transformation** and gene expression in *Pinus radiata*

AU Walter, Christian; Carson, Mike; Charity, Julia; Donaldson, Simone;
Gardner, Richard; Gemmell, Joan; Grace, Lynette; Holland, Lyn; Mcfetridge,
Peter; Menzies, Mike; Wagner, Armin; Walden, Adrian

CS New Zealand Forest Research Institute, Rotorua, N. Z.

SO FRI Bulletin (1997), 203(IUFRO '97, Genetics of Radiata Pine), 319-332

CODEN: FRIB EJ; ISSN: 0111-8129

PB New Zealand Forest Research Institute

DT Journal

LA English

RE.CNT 105 THERE ARE 105 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 130 OF 143 CABA COPYRIGHT 2003 CABI on STN DUPLICATE 28

AN 1998:148747 CABA

DN 980613072

TI **Transformation** of *Pinus radiata* based on selection
with hygromycin B

AU Wagner, A.; Moody, J.; Grace, L. J.; Walter, C.

CS New Zealand Forest Research Institute Private Bag 3020, Rotorua, New
Zealand.

SO New Zealand Journal of Forestry Science, (1997) Vol. 27, No. 3, pp.
280-288. 20 ref.

ISSN: 0048-0134

DT Journal

LA English

=> d 111 131-143 ti

L11 ANSWER 131 OF 143 CABA COPYRIGHT 2003 CABI on STN

TI Auxin-cytokinin interactions in **transgenic** plants expressing the
A. tumefaciens ipt, *iaaaM* and *iaaaH* genes.

L11 ANSWER 132 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

TI Conifer cell stable **transformation** by insertion of foreign gene,
embryo tissue regeneration, and **transgenic** plant production and
breeding

L11 ANSWER 133 OF 143 USPATFULL on STN

TI Pinosylvine synthase genes

L11 ANSWER 134 OF 143 USPATFULL on STN

TI Bibenzyl synthase genes

L11 ANSWER 135 OF 143 USPATFULL on STN

TI Virus-resistant **transgenic** plants

L11 ANSWER 136 OF 143 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN

TI Increase of root induction in *Pinus nigra* explants using
agrobacteria.

L11 ANSWER 137 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 29

TI Highly efficient **transformation** and regeneration of **transgenic** aspen plants through shoot-bud formation in root culture, and **transformation** of **Pinus halepensis**.

L11 ANSWER 138 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 30

TI Agrobacterium rhizogenes-mediated DNA transfer in **Pinus halepensis** Mill.

L11 ANSWER 139 OF 143 USPATFULL on STN

TI Pinosylvine synthase genes

L11 ANSWER 140 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN

TI Seasonal changes in the transient expression of a 35S CaMV-GUS gene construct introduced into Scots **pine** buds.

L11 ANSWER 141 OF 143 USPATFULL on STN

TI Glyphosate-resistant plants

L11 ANSWER 142 OF 143 USPATFULL on STN

TI Ballistic **transformation** of conifers

L11 ANSWER 143 OF 143 USPATFULL on STN

TI Glyphosate-resistant plants

=> d l11 132,137,142 bib

L11 ANSWER 132 OF 143 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:259643 CAPLUS

DN 126:234438

TI Conifer cell stable **transformation** by insertion of foreign gene, embryo tissue regeneration, and **transgenic** plant production and breeding

IN Walter, Christian; Smith, Dale Raymond

PA New Zealand Forest Research Institute Limited, N. Z.

SO Can. Pat. Appl., 34 pp.
CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2161391	AA	19961227	CA 1995-2161391	19951025
	ZA 9605369	A	19970123	ZA 1996-5369	19960625
PRAI	NZ 1995-272442	A	19950626		

L11 ANSWER 137 OF 143 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 29

AN 1998:72251 AGRICOLA

DN IND21640724

TI Highly efficient **transformation** and regeneration of **transgenic** aspen plants through shoot-bud formation in root

culture, and transformation of *Pinus halepensis*.
 AU Tzfira, T.; Yarnitzky, O.; Vainstein, A.; Altman, A.
 AV DNAL (SD1.F627 v.49)
 SO [Somatic cell genetics and molecular genetics of trees], p. 125-130
 Publisher: Dordrecht ; Boston : Kluwer Academic, c1996.
 Series: Forestry sciences ; v. 49
 ISBN: 0792341791 (alk. paper).
 NTE Proceedings of a meeting held September 26-30, 1995, Gent, Belgium. Edited
 by M.R. Ahuja, W. Boergan, and D.B. Neale.
 Includes references
 CY Netherlands
 DT Article; Conference
 FS Non-U.S. Imprint other than FAO
 LA English

L11 ANSWER 142 OF 143 USPATFULL on STN
 AN 92:49002 USPATFULL
 TI Ballistic transformation of conifers
 IN Stomp, Anne-Marie, Raleigh, NC, United States
 Weissinger, Arthur K., Raleigh, NC, United States
 Sederoff, Ronald R., Raleigh, NC, United States
 PA North Carolina State University, Raleigh, NC, United States (U.S.
 corporation)
 PI US 5122466 19920616
 AI US 1989-365428 19890613 (7)
 DT Utility
 FS Granted
 EXNAM Primary Examiner: Fox, David T.
 LREP Bell, Seltzer, Park & Gibson
 CLMN Number of Claims: 25
 ECL Exemplary Claim: 1
 DRWN 5 Drawing Figure(s); 3 Drawing Page(s)
 LN.CNT 790
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 18:05:19 ON 14 NOV 2003)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
 ENTERED AT 18:05:37 ON 14 NOV 2003

L1 18 S (KODRZYCKI, R? OR KODRZYCKI R?)/AU
 L2 3 S L1 AND PINUS
 L3 2 DUPLICATE REMOVE L2 (1 DUPLICATE REMOVED)
 L4 15 S L1 NOT L2
 L5 7 DUPLICATE REMOVE L4 (8 DUPLICATES REMOVED)
 L6 2339 S TRANSFORMATION AND (PINE OR PINUS)
 L7 778 S L6 AND TRANSGENIC
 L8 537 S L7 AND (PINE(S)TRANSFORMATION) OR (PINUS(S)TRANSFORMATION)
 L9 256 S L8 AND (PINE(S)TRANSGENIC) OR (PINUS(S)TRANSGENIC)
 L10 222 S L7 AND ((PINE(S)TRANSFORMATION) OR (PINUS(S)TRANSFORMATION))
 L11 143 DUPLICATE REMOVE L10 (79 DUPLICATES REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

98.84

99.05

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